

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/822,670
Applicant : Arthur E. COLVIN, JR., *et al.*
Filed : April 13, 2004
TC/A.U. : 1639
Examiner : Christopher GROSS

Docket No. : 2232-195
Customer No. : 06449
Confirmation No. : 2881

RESPONSE TO OFFICE COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is a full and complete response to the Office Communication mailed July 11, 2008, which requested Applicants to submit a full list of elected claims that embrace all of the currently elected species.

In the Responses filed on December 13, 2006 and March 12, 2008, Applicants elected the following species:

- 1) Hydroxyethyl methacrylate as species of solvent (from claim 9);
- 2) 2-hydroxyethyl methacrylate as species of hydrophilic monomer (from claim 12);
- 3) Ethylene glycol dimethylacrylate as species of crosslinker (from claim 19);
- 4) Glucose as species of analyte (from claim 34); and
- 5) Polymethylmethacrylate (PMMA) as species of optically transmissive polymer (from claim 42).

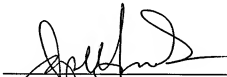
At the outset, none of the currently active claims, that is, claims 1-21 and 36-46, are readable on "glucose"-elected as a species of analyte of claim 34, which is in the non-elected claim set-.

Claims 1-21 and 36-46 are readable on the elected species of 1), 2), 3) and 5).

In light of the foregoing, Applicants believe that the instant application is in condition for allowance and respectfully request the allowance of the instant application.

If any additional fee is due in connection with the filing of this Response, please charge such fee to Deposit Account No. 02-2135.

Respectfully submitted,



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